



[Handwritten signature]

Attorney Docket: 381NP/44849CO
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KOJI SHIBATA ET AL. *#9*
Serial No.: 09/553,053 Group Art Unit: 3752
Filed: APRIL 20, 2000 Examiner: ROBIN O. EVANS
Title: FUEL INJECTION VALVE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents
Washington, D.C. 20231

Sir:

RECEIVED
DEC 02 2002
TECHNOLOGY CENTER R3700

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

English abstracts of the Japanese Patent documents are submitted herewith.

US4179069 is the English language equivalent of JP54-000316, US4274598 is the English language equivalent of JP55-098656, and US4467966 is the English language equivalent of JP55-098656. The JP55-098656 patent document does not appear to be available.

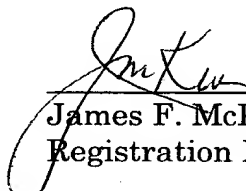
The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the

first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

November 27, 2002



James F. McKeown
Registration No. 25,406

CROWELL & MORING, LLP
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844